

Serial Number:

09/389,565B

ENTERED

RECEIVED

Changed a file from non-ASCII to ASCII

Changed the margins in cases where the sequence text was wrapped: down to the next line

Edited a format error in the Current Application Data section, specifically:

TECH CENTER 1600/2900

Edited the Current Application Data section with the actual current number. The number inputted by the applicant was ☐ the prior application data; or ☐ other

Added the mandatory heading and subheadings for "Current Application Data".

Edited the "Number of Sequences" field. The applicant spelled out a number instead of using an integer.

Changed the spelling of a mandatory field (the headings or subheadings), specifically:

Corrected the SEQ ID NO when obviously incorrect. The sequence numbers that were edited were:

Inserted or corrected a nucleic number at the end of a nucleic line. SEQ ID NO's edited:

Corrected subheading placement. All responses must be on the same line as each subheading. If the applicant placed a response below the subheading, this was moved to its appropriate place.

Inserted colons after headings/subheadings. Headings edited included:

Deleted extra, invalid, headings used by an applicant, specifically:

Deleted: ☐ non-ASCII "garbage" at the beginning/end of files; ☐ secretary initials/lastname at end of file; ☐ page numbers throughout text; ☐ other invalid text, such as

Inserted mandatory headings, specifically:

Corrected an obvious error in the response, specifically:

Edited identifiers where upper case is used but lower case is required, or vice versa.

Corrected an error in the Number of Sequences field, specifically:

A "Hard Page Break" code was inserted by the applicant. All occurrences had to be deleted

Deleted ending stop codon in amino acid sequences and adjusted the "(A)Length:" field accordingly (error due to a PatentIn bug). Sequences corrected:

Other: Sequence 15 - aligned amino acid nos.

Examiner: The above corrections must be communicated to the applicant in the first Office Action. DO NOT send a copy of this form.

RAW SEQUENCE LISTING

DATE: 04/24/2001

PATENT APPLICATION: US/09/389,565B

TIME: 10:01:22

Input Set : A:\Pto.amc

Output Set: N:\CRF3\04242001\I389565B.raw

```

3 <110> APPLICANT: Neville, David M.
4   Scharff, Joshua E.
5   Thompson, Jerry Todd
6   Hu, Huaizhong
7   Ma, Shenglin
9 <120> TITLE OF INVENTION: AN IMMUNOTOXIN WITH IN VIVO T CELL
10  SUPPRESSANT ACTIVITY AND METHODS OF USE
12 <130> FILE REFERENCE: 14028.0290
14 <140> CURRENT APPLICATION NUMBER: 09/389,565B
15 <141> CURRENT FILING DATE: 1999-09-03
17 <150> PRIOR APPLICATION NUMBER: 08/739,703
18 <151> PRIOR FILING DATE: 1996-10-29
20 <150> PRIOR APPLICATION NUMBER: 60/008,104
21 <151> PRIOR FILING DATE: 1995-10-30
23 <160> NUMBER OF SEQ ID NOS: 15
25 <170> SOFTWARE: FastSEQ for Windows Version 3.0
27 <210> SEQ ID NO: 1
28 <211> LENGTH: 67
29 <212> TYPE: DNA
30 <213> ORGANISM: Artificial Sequence
32 <220> FEATURE:
33 <223> OTHER INFORMATION: leader sequence
35 <400> SEQUENCE: 1
36   atgaaatacc tattgcctac ggcagccgct ggattgttat tactgcgctg cccaaccaggc 60
37   gatggcc 67
39 <210> SEQ ID NO: 2
40 <211> LENGTH: 54
41 <212> TYPE: DNA
42 <213> ORGANISM: Artificial Sequence
44 <220> FEATURE:
45 <223> OTHER INFORMATION: oligonucleotide primer
47 <400> SEQUENCE: 2
48   atgaaatacc tattgcctac ggcagccgct ggattgttat tactgcgctg ccaa 54
50 <210> SEQ ID NO: 3
51 <211> LENGTH: 59
52 <212> TYPE: DNA
53 <213> ORGANISM: Artificial Sequence
55 <220> FEATURE:
56 <223> OTHER INFORMATION: oligonucleotide primer
58 <400> SEQUENCE: 3
59   ggattgttat tactgcgctg ccaacaagcg atggccggcg ctgatgatgt tgttgattc 59
61 <210> SEQ ID NO: 4
62 <211> LENGTH: 31
63 <212> TYPE: DNA
64 <213> ORGANISM: Artificial Sequence
66 <220> FEATURE:
67 <223> OTHER INFORMATION: oligonucleotide primer

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69 <400> SEQUENCE: 4
70  cggctactata aaactctttc caatcatcgt c
72 <210> SEQ ID NO: 5
73 <211> LENGTH: 31
74 <212> TYPE: DNA
75 <213> ORGANISM: Artificial Sequence
77 <220> FEATURE:
78 <223> OTHER INFORMATION: oligonucleotide primer
80 <400> SEQUENCE: 5
81  gacgatgatt ggaaagatt ttatagtacc g
83 <210> SEQ ID NO: 6
84 <211> LENGTH: 40
85 <212> TYPE: DNA
86 <213> ORGANISM: Artificial Sequence
88 <220> FEATURE:
89 <223> OTHER INFORMATION: oligonucleotide primer
90      m is a or c
92 <400> SEQUENCE: 6
93  agatctgtcg mtcatcagct tttgatttca aaaaatagcg
95 <210> SEQ ID NO: 7
96 <211> LENGTH: 21
97 <212> TYPE: DNA
98 <213> ORGANISM: Artificial Sequence
100 <220> FEATURE:
101 <223> OTHER INFORMATION: oligonucleotide primer
103 <400> SEQUENCE: 7
104  gacatccaga tgacccagac c
106 <210> SEQ ID NO: 8
107 <211> LENGTH: 56
108 <212> TYPE: DNA
109 <213> ORGANISM: Artificial Sequence
111 <220> FEATURE:
112 <223> OTHER INFORMATION: oligonucleotide primer
113      k is g or t
114      s is c or g
116 <400> SEQUENCE: 8
117  cctccggagc caccgctcc gctgctctcg cctcctttta tctecagctt kgttcc
119 <210> SEQ ID NO: 9
120 <211> LENGTH: 56
121 <212> TYPE: DNA
122 <213> ORGANISM: Artificial Sequence
124 <220> FEATURE:
125 <223> OTHER INFORMATION: oligonucleotide primer
127 <400> SEQUENCE: 9
128  gcagcggagg cggtggtcgc ggagggggag gctcggaggt gcagcttcag cagtct
130 <210> SEQ ID NO: 10
131 <211> LENGTH: 32
132 <212> TYPE: DNA
133 <213> ORGANISM: Artificial Sequence

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135 <220> FEATURE:
136 <223> OTHER INFORMATION: oligonucleotide primer
138 <400> SEQUENCE: 10
139 gcaagcttga agactgtgag agtggtgcct tg
141 <210> SEQ ID NO: 11
142 <211> LENGTH: 36
143 <212> TYPE: DNA
144 <213> ORGANISM: Artificial Sequence
146 <220> FEATURE:
147 <223> OTHER INFORMATION: oligonucleotide primer
148 y is c or t
150 <400> SEQUENCE: 11
151 gtctcttcaa agcttattgc ygagctgcct cccaaa
153 <210> SEQ ID NO: 12
154 <211> LENGTH: 32
155 <212> TYPE: DNA
156 <213> ORGANISM: Artificial Sequence
158 <220> FEATURE:
159 <223> OTHER INFORMATION: oligonucleotide primer
161 <400> SEQUENCE: 12
162 gcctctagat cagtagcagg tgccagctgt gt
164 <210> SEQ ID NO: 13
165 <211> LENGTH: 59
166 <212> TYPE: DNA
167 <213> ORGANISM: Artificial Sequence
169 <220> FEATURE:
170 <223> OTHER INFORMATION: oligonucleotide primer
172 <400> SEQUENCE: 13
173 cggtcgacac catggagaca gacacactcc tggtatgggt actgctgctc tgggttcca
175 <210> SEQ ID NO: 14
176 <211> LENGTH: 51
177 <212> TYPE: DNA
178 <213> ORGANISM: Artificial Sequence
180 <220> FEATURE:
181 <223> OTHER INFORMATION: oligonucleotide primer
183 <400> SEQUENCE: 14
184 gtactgctgc tctgggttcc aggttcactc ggggacatcc agatgaccca g
187 <210> SEQ ID NO: 15
188 <211> LENGTH: 15
189 <212> TYPE: PRT
190 <213> ORGANISM: Artificial Sequence
192 <220> FEATURE:
193 <223> OTHER INFORMATION: Description of Artificial Sequence: / Note =
194 synthetic construct
197 <400> SEQUENCE: 15
198 Gly Gly Gly Gly Ser Gly Gly Gly Gly Ser
199 1 5 10 15

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VERIFICATION SUMMARY

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